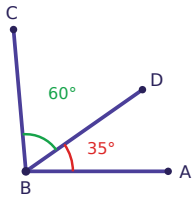
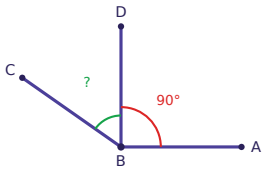
Adding Angles & Finding Missing Angles · 1

∠ABD = 35° and ∠DBC = 60°. What is the measure of ∠ABC?



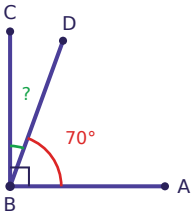
Adding Angles & Finding Missing Angles · 2

The whole angle ∠ABC measures 145°. ∠ABD = 90°. What is the measure of ∠DBC?



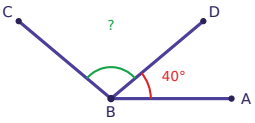
Adding Angles & Finding Missing Angles · 3

∠ABC is a right angle. ∠ABD = 70°. What is the measure of ∠DBC?



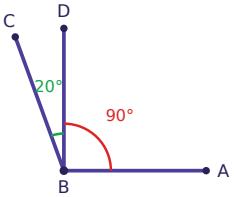
Adding Angles & Finding Missing Angles · 4

The whole angle ∠ABC measures 140°. ∠ABD = 40°. What is the measure of ∠DBC?



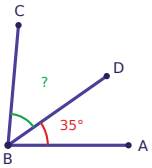
Adding Angles & Finding Missing Angles · 5

∠ABD = 90° and ∠DBC = 20°. What is the measure of ∠ABC?



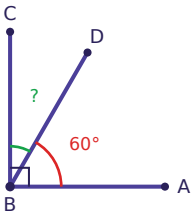
Adding Angles & Finding Missing Angles · 6

The whole angle ∠ABC measures 85°. ∠ABD = 35°. What is the measure of ∠DBC?



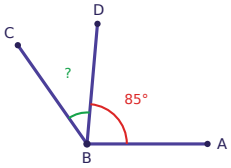
Adding Angles & Finding Missing Angles · 7

∠ABC is a right angle. ∠ABD = 60°. What is the measure of ∠DBC?



Adding Angles & Finding Missing Angles · 8

The whole angle ∠ABC measures 125°. ∠ABD = 85°. What is the measure of ∠DBC?



Adding Angles & Finding Missing Angles · 2

ANSWER

55

Adding Angles & Finding Missing Angles · 1

ANSWER

95

Adding Angles & Finding Missing Angles · 4

ANSWER

100

Adding Angles & Finding Missing Angles · 3

ANSWER

20

Adding Angles & Finding Missing Angles · 6

ANSWER

50

Adding Angles & Finding Missing Angles · 5

ANSWER

110

Adding Angles & Finding Missing Angles · 8

ANSWER

40

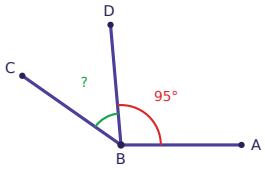
Adding Angles & Finding Missing Angles · 7

ANSWER

30

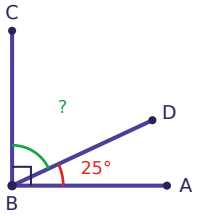
Adding Angles & Finding Missing Angles · 9

The whole angle ∠ABC measures 145°. ∠ABD = 95°. What is the measure of ∠DBC?



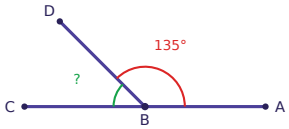
Adding Angles & Finding Missing Angles · 10

∠ABC is a right angle. ∠ABD = 25°. What is the measure of ∠DBC?



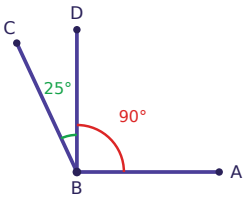
Adding Angles & Finding Missing Angles · 11

Points A, B and C lie on a straight line. ∠ABD = 135°. What is the measure of ∠DBC?



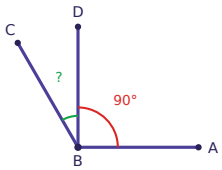
Adding Angles & Finding Missing Angles · 12

∠ABD = 90° and ∠DBC = 25°. What is the measure of ∠ABC?



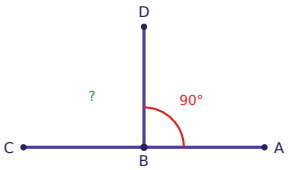
Adding Angles & Finding Missing Angles · 13

The whole angle ∠ABC measures 120°. ∠ABD = 90°. What is the measure of ∠DBC?



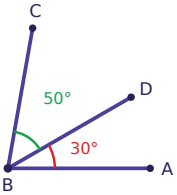
Adding Angles & Finding Missing Angles · 14

Points A, B and C lie on a straight line. ∠ABD = 90°. What is the measure of ∠DBC?



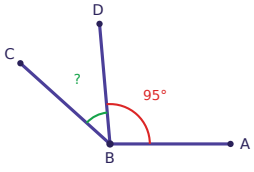
Adding Angles & Finding Missing Angles · 15

∠ABD = 30° and ∠DBC = 50°. What is the measure of ∠ABC?



Adding Angles & Finding Missing Angles · 16

The whole angle ∠ABC measures 138°. ∠ABD = 95°. What is the measure of ∠DBC?



Adding Angles & Finding Missing Angles · 10

ANSWER

65

Adding Angles & Finding Missing Angles · 9

ANSWER

50

Adding Angles & Finding Missing Angles · 12

ANSWER

115

Adding Angles & Finding Missing Angles · 11

ANSWER

45

Adding Angles & Finding Missing Angles · 14

ANSWER

90

Adding Angles & Finding Missing Angles · 13

ANSWER

30

Adding Angles & Finding Missing Angles · 16

ANSWER

43

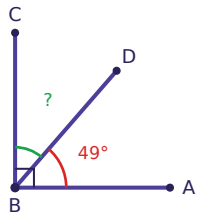
Adding Angles & Finding Missing Angles · 15

ANSWER

80

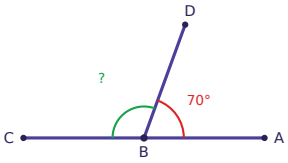
Adding Angles & Finding Missing Angles · 17

∠ABC is a right angle. ∠ABD = 49°. What is the measure of ∠DBC?



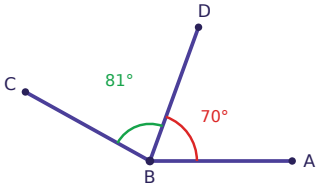
Adding Angles & Finding Missing Angles · 18

Points A, B and C lie on a straight line. ∠ABD = 70°. What is the measure of ∠DBC?



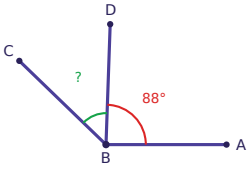
Adding Angles & Finding Missing Angles · 19

∠ABD = 70° and ∠DBC = 81°. What is the measure of ∠ABC?



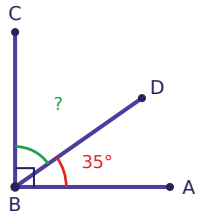
Adding Angles & Finding Missing Angles · 20

The whole angle ∠ABC measures 136°. ∠ABD = 88°. What is the measure of ∠DBC?



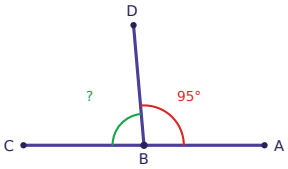
Adding Angles & Finding Missing Angles · 21

∠ABC is a right angle. ∠ABD = 35°. What is the measure of ∠DBC?



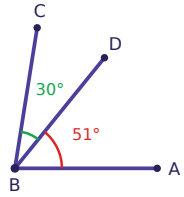
Adding Angles & Finding Missing Angles · 22

Points A, B and C lie on a straight line. ∠ABD = 95°. What is the measure of ∠DBC?



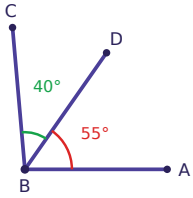
Adding Angles & Finding Missing Angles · 23

∠ABD = 51° and ∠DBC = 30°. What is the measure of ∠ABC?



Adding Angles & Finding Missing Angles · 24

∠ABD = 55° and ∠DBC = 40°. What is the measure of ∠ABC?



Adding Angles & Finding Missing Angles · 18

ANSWER

110

Adding Angles & Finding Missing Angles · 17

ANSWER

41

Adding Angles & Finding Missing Angles · 20

ANSWER

48

Adding Angles & Finding Missing Angles · 19

ANSWER

151

Adding Angles & Finding Missing Angles · 22

ANSWER

85

Adding Angles & Finding Missing Angles · 21

ANSWER

55

Adding Angles & Finding Missing Angles · 24

ANSWER

95

Adding Angles & Finding Missing Angles · 23

ANSWER

81