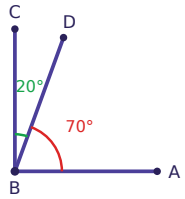
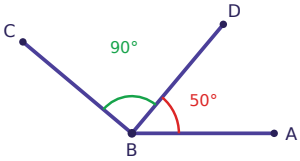
Adding Angles & Finding Missing Angles · 1

∠ABD = 70° and ∠DBC = 20°. What is the measure of ∠ABC?



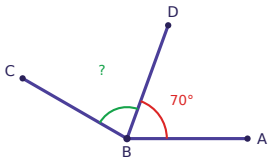
Adding Angles & Finding Missing Angles · 2

∠ABD = 50° and ∠DBC = 90°. What is the measure of ∠ABC?



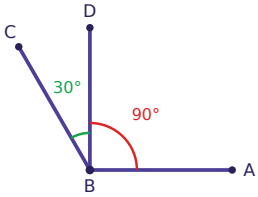
Adding Angles & Finding Missing Angles · 3

The whole angle ∠ABC measures 150°. ∠ABD = 70°. What is the measure of ∠DBC?



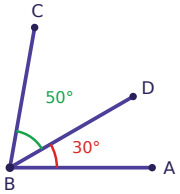
Adding Angles & Finding Missing Angles · 4

∠ABD = 90° and ∠DBC = 30°. What is the measure of ∠ABC?



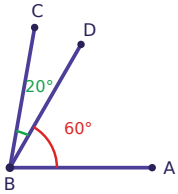
Adding Angles & Finding Missing Angles · 5

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



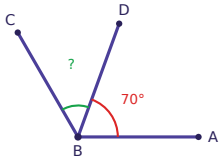
Adding Angles & Finding Missing Angles · 6

∠ABD = 60° and ∠DBC = 20°. What is the measure of ∠ABC?



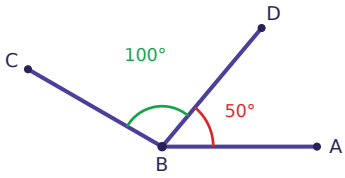
Adding Angles & Finding Missing Angles · 7

The whole angle ∠ABC measures 120°. ∠ABD = 70°. What is the measure of ∠DBC?



Adding Angles & Finding Missing Angles · 8

∠ABD = 50° and ∠DBC = 100°. What is the measure of ∠ABC?



Adding Angles & Finding Missing Angles · 2

ANSWER

140

Adding Angles & Finding Missing Angles · 1

ANSWER

90

Adding Angles & Finding Missing Angles · 4

ANSWER

120

Adding Angles & Finding Missing Angles · 3

ANSWER

80

Adding Angles & Finding Missing Angles · 6

ANSWER

80

Adding Angles & Finding Missing Angles · 5

ANSWER

80

Adding Angles & Finding Missing Angles · 8

ANSWER

150

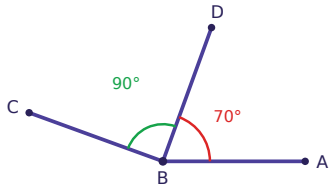
Adding Angles & Finding Missing Angles · 7

ANSWER

50

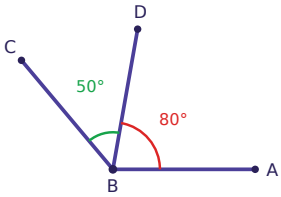
Adding Angles & Finding Missing Angles · 9

∠ABD = 70° and ∠DBC = 90°. What is the measure of ∠ABC?



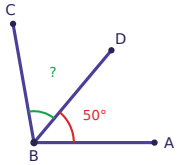
Adding Angles & Finding Missing Angles · 10

∠ABD = 80° and ∠DBC = 50°. What is the measure of ∠ABC?



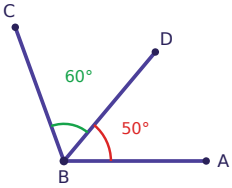
Adding Angles & Finding Missing Angles · 11

The whole angle ∠ABC measures 100°. ∠ABD = 50°. What is the measure of ∠DBC?



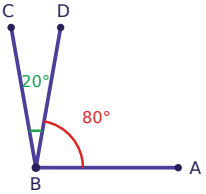
Adding Angles & Finding Missing Angles · 12

∠ABD = 50° and ∠DBC = 60°. What is the measure of ∠ABC?



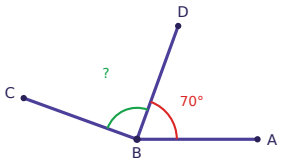
Adding Angles & Finding Missing Angles · 13

∠ABD = 80° and ∠DBC = 20°. What is the measure of ∠ABC?



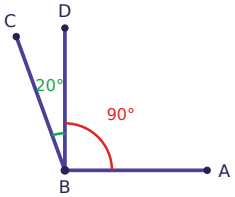
Adding Angles & Finding Missing Angles · 14

The whole angle ∠ABC measures 160°. ∠ABD = 70°. What is the measure of ∠DBC?



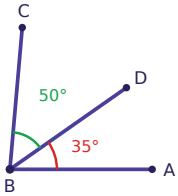
Adding Angles & Finding Missing Angles · 15

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



Adding Angles & Finding Missing Angles · 16

∠ABD = 35° and ∠DBC = 50°. What is the measure of ∠ABC?



Adding Angles & Finding Missing Angles · 10

ANSWER

130

Adding Angles & Finding Missing Angles · 9

ANSWER

160

Adding Angles & Finding Missing Angles · 12

ANSWER

110

Adding Angles & Finding Missing Angles · 11

ANSWER

50

Adding Angles & Finding Missing Angles · 14

ANSWER

90

Adding Angles & Finding Missing Angles · 13

ANSWER

100

Adding Angles & Finding Missing Angles · 16

ANSWER

85

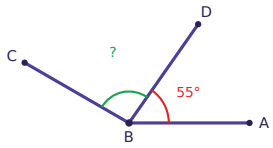
Adding Angles & Finding Missing Angles · 15

ANSWER

110

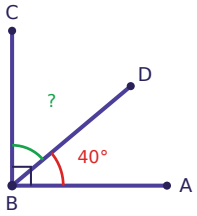
Adding Angles & Finding Missing Angles · 17

The whole angle ∠ABC measures 150°. ∠ABD = 55°. What is the measure of ∠DBC?



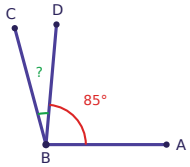
Adding Angles & Finding Missing Angles · 18

∠ABC is a right angle. ∠ABD = 40°. What is the measure of ∠DBC?



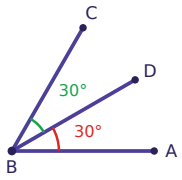
Adding Angles & Finding Missing Angles · 19

The whole angle ∠ABC measures 105°. ∠ABD = 85°. What is the measure of ∠DBC?



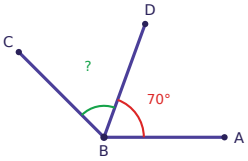
Adding Angles & Finding Missing Angles · 20

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



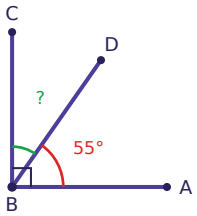
Adding Angles & Finding Missing Angles · 21

The whole angle ∠ABC measures 135°. ∠ABD = 70°. What is the measure of ∠DBC?



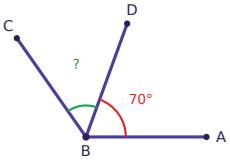
Adding Angles & Finding Missing Angles · 22

∠ABC is a right angle. ∠ABD = 55°. What is the measure of ∠DBC?



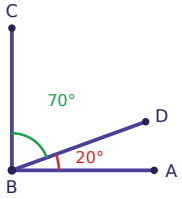
Adding Angles & Finding Missing Angles · 23

The whole angle ∠ABC measures 125°. ∠ABD = 70°. What is the measure of ∠DBC?



Adding Angles & Finding Missing Angles · 24

∠ABD = 20° and ∠DBC = 70°. What is the measure of ∠ABC?



Adding Angles & Finding Missing Angles · 18

ANSWER

50

Adding Angles & Finding Missing Angles · 17

ANSWER

95

Adding Angles & Finding Missing Angles · 20

ANSWER

60

Adding Angles & Finding Missing Angles · 19

ANSWER

20

Adding Angles & Finding Missing Angles · 22

ANSWER

35

Adding Angles & Finding Missing Angles · 21

ANSWER

65

Adding Angles & Finding Missing Angles · 24

ANSWER

90

Adding Angles & Finding Missing Angles · 23

ANSWER

55